

November 12, 2003
Technical Review Subcommittee (TRS)
of the Kelly Restoration Advisory Board (RAB)
Meeting Minutes

Meeting Attendees:

Dr. Gene Lené, RAB Community Representative
Mr. Sam Murrah, RAB Community Representative
Mr. Rodrigo Garcia, RAB Community Representative
Mr. Daniel Gonzales, RAB Community Representative
Mr. Armando Quintanilla, RAB Community Alternate
Mr. William Ryan, Air Force Real Property Agency (AFRPA)
Ms. Larisa Dawkins, AFRPA
Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
Ms. Kyle Cunningham, San Antonio Metropolitan Health District (SAMHD)
Mr. Gary Miller, Environmental Protection Agency (EPA)
Ms. Abigail Power, Texas Commission on Environmental Quality (TCEQ)
Mr. Paul Flanigan, Boeing Communications Representative
Ms. Robyn Thompson, Booz Allen Hamilton (Booz Allen)
Mr. Tim Sueltenfuss, Booz Allen
Ms. Megan Mabee, Booz Allen
Ms. Susan Hook, Booz Allen
Mr. Scott Courtney, Booz Allen
Dr. David Smith, Smith and Associates (Facilitator)
Ms. Brittany Watts, Smith and Associates
Mr. Randy Alvarez
Ms. Crystal Gomez
Ms. Jill Johnston
Mr. Shawn Duffy
Ms. Elizabeth Gomez
Ms. Rachel Lumsdon
Ms. Martha Cave
Mr. Juan Reyes
Ms. Hilary Ramos
Mr. Bill Heasy
Mr. Jslu Siberl

The meeting began at 6:33 p.m.

Welcome and Introductions

Dr. David Smith

Dr. Smith introduced himself as the facilitator and welcomed all the RAB members and meeting attendees. He conducted a review of the meeting agenda and supplemental packets. He stated that Mr. Scott Courtney would be presenting the Palm Heights Permeable Reactive Barrier (PRB) update for Mr. Walt Peck, and Mr. Gary Martin and Mr. William Ryan would be giving the Building 361 update for Mr. Jack Shipman. (Mr. Peck and Mr. Shipman were unable to attend the meeting.)

Discuss Election of TRS Chair

Dr. David Smith

Dr. Smith explained that several RAB members had voiced concerns about the election process at the September TRS meeting. The main concern was that some felt that the voting was not handled appropriately and should be re-approached. He added that no formal voting guidelines for subcommittees had been established by the RAB charter, and stated the Executive Committee would review the process and discuss how to handle it for future elections. He noted that Mr. Buddy Pletz would remain the Chair, with the aid of Mr. Rodrigo Garcia, until after RAB elections in January; at that time, the RAB plans to have established new guidelines and plans to conduct new elections at the February TRS.

Mr. Armando Quintanilla asked if it was the job of the RAB members present at the TRS to appoint the TRS co-chair. Dr. Smith replied that it is the job of the TRS members to elect the co-chair, and the RAB Executive Committee was going to develop guidelines to conduct elections in the future. Dr. Gene Lené asked if any RAB member could be a TRS member and if the TRS appointed its own chair. Dr. Smith answered that, to his understanding, any RAB member could serve as a member of the TRS, and those participants are voting members at the TRS elections.

Building 361 Update

Mr. Gary Martin

Mr. Martin explained that ten employees had come forward and volunteered to be tested for radium exposure; he expected three more volunteers by the end of the week. The Greater Kelly Development Authority (GKDA) took seven urine samples and sent them to the lab. Those results should be back sometime after the Thanksgiving holidays. He explained that Boeing and the Air Force had conducted separate environmental tests, and all excavated soil was located and tested. The Texas Department of Health (TDH) used a radium detector when testing the soil and found nothing alarming. Boeing collected two samples and the results should be available next week.

Mr. William Ryan said there will continue to be a lot of construction at KellyUSA to further the redevelopment efforts. He added that the Air Force continues to work closely with Mr. Martin and GKDA to coordinate plans of excavation and digging. Mr. Ryan noted that the Air Force wants to be actively involved in the process early on and is currently looking at ways to improve the communication process between all parties. The Air Force and GKDA are trying to create this process quickly. They are also developing a plan to close this site, as all parties are anxious to complete the project at Building 361.

Mr. Garcia asked if the Building 361 hangar was still shut down. Mr. Martin said yes, and provided radium and radon fact sheets for the TRS to review. Mr. Garcia said he was concerned and wants the polychlorinated biphenyls (PCB's) and radium issues to be ongoing agenda items. Mr. Martin said that radon and radium are naturally-occurring substances. The soil sample results should be available next week or the following week and GKDA will assess any health and safety dangers. Mr. Dan Gonzales asked about the pre-bid process, stating that maybe GKDA and the Air Force need to emphasize steps more clearly to the contractors coming in to avoid this in the future. He stated that there should be a penalty for contractors who do not follow certain steps. Mr. Martin replied the problem was not with the contractor but with the

information exchanged between the contractor and the Air Force. He continued by stating that there is now an improved communications process and they will ensure that the right people see the right documents at the right time. The Air Force and GKDA are scheduled to meet every Monday morning from now on to discuss construction projects.

Mr. Quintanilla asked if Radium 266 was found at Building 361 and if the half life of Radium is 6.7 years. Mr. Martin said it is more like 1600 years. Mr. Quintanilla then asked if the area was to be cleaned up under CERCLA. He stated that if Kelly is a Superfund site, then the work should be done under CERCLA. Mr. Ryan replied the Air Force has a Radioisotope Committee that will oversee any remediation at the site. Mr. Quintanilla questioned if people at Brooks had looked at it yet and whether the groundwater had been tested. Mr. Ryan said yes. Mr. Quintanilla then asked if it had higher levels of radioactivity. Mr. Ryan said they do not know at this point. Mr. Quintanilla inquired about the Environmental Protection Agency's (EPA) role in this. Mr. Gary Miller, the EPA representative, said that TCEQ is overseeing what is happening at Building 361. However, EPA will eventually have to review the plans, as they are required to sign off when the land is transferred. Mr. Quintanilla said he wanted to see a comparison of the radioactivity data with San Antonio Water System (SAWS) and Bexar Metropolitan Water District data.

Mr. Ryan explained that the PCB issue is being monitored by Lackland Air Force Base. Mr. Garcia stated that the Leon Creek area was Kelly's responsibility before it became a Lackland problem and that Kelly should continue to review it. Mr. Quintanilla said Congressman Rodriguez's staff is looking into the PCB issue. Dr. Smith reviewed the proposed action items from this discussion.

Palm Heights Permeable Reactive Barrier (PRB) Update

Mr. Scott Courtney

Mr. Courtney introduced himself and stated that he has worked as a hydrogeologist with Booz Allen Hamilton (Booz Allen) for the last six years on the groundwater cleanup team. He explained that for the past 6–8 years they have conducted soil and groundwater investigations in Zone 4. The Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI), submitted to TCEQ and EPA, reported the results of the soil and groundwater investigation. Following this, the Air Force completed the Corrective Measures Study (CMS), which evaluated the technologies and determined which ones best fit the site. A combination of remedial approaches was recommended and narrowed down to the preferred alternatives. For Palm Heights, the AFRPA proposed to install PRBs to intercept the groundwater contamination. There are two areas of groundwater contamination along the Union Pacific Railroad (UPRR) line, and the Air Force has installed monitoring wells there. Two PRBs are planned, one 1,000 and the other 500 feet in length. The contractors will drill wells and inject a mixture of iron filings and gel using a high-pressure injection technique.

Mr. Courtney added that once wells have been installed, the PRB and wells will not be noticeable to the community. Mr. Quintanilla inquired about the cost of the project. Mr. Courtney said it will cost approximately \$4 million for construction. Mr. Quintanilla asked the start dates. Mr. Courtney replied the AFRPA is planning to begin construction in early 2004, and the entire process should take a few months. Mr. Quintanilla then asked how often the monitoring wells are checked. Mr. Courtney said they had already collected the first round of samples. He added that once the PRB was installed, another round of samples would be collected. An annual monitoring program will take place that is consistent with regulatory

requirements. Mr. Quintanilla stated his concern about what the Air Force is looking for. Mr. Courtney said the contaminants of concern are tetrachloroethene (PCE), trichloroethene (TCE), dichloroethene (DCE), and vinyl chloride (VC). Mr. Quintanilla asked what streets were in the area. Mr. Courtney stated there are no streets along the UPRR line where this project is taking place. Mr. Quintanilla then asked how the Air Force is handling deed restrictions. Mr. Courtney replied that the Air Force is working access agreements with the railroad. Mr. Garcia asked if this meant they would not have to deal with residents. Mr. Courtney replied this was right.

Mr. Garcia asked what happens if the iron filings become dirty and need to be changed out. Mr. Courtney said there are techniques to rejuvenate the PRB, but that this will not likely be necessary. Mr. Quintanilla asked how long it would take to clean up the area. Mr. Courtney said the PRBs will address plumes coming from off-base sources and will not treat the source area. Mr. Sam Murrah asked how they identify the sources. Mr. Courtney replied there are ongoing investigations at the present.

Administrative

BRAC Cleanup Team (BCT) Update

William Ryan

Mr. Ryan gave a Building 361 update. He said the Air Force is in the process of responding to comments from TCEQ on the Zone 3 RFI. In the new fiscal year the Air Force has new goals for property transfers and expects to transfer 200 acres to GKDA by the end of September 2004. The Air Force will determine whether the parcels are suitable for transfer and are trying to transfer properties to GKDA as quickly as possible that do not have restrictions associated with them. Properties with restrictions are more difficult to transfer. Mr. Quintanilla asked if there were any restrictions for the 200 acres. Mr. Ryan said none had been identified. He stated that they have already transferred a new administrative building at 145 Duncan. The 200 acres include Lindberg Park, the Non-commissioned Officers (NCO) club, the base clinic, the terminal area, and Bungalow Colony (a historical district).

Mr. Sam Murrah asked how the Air Force knows what is contaminated. Mr. Ryan replied there are 1400 wells that determine where groundwater is and where it is moving. The Air Force must demonstrate to EPA that the parcel will not be affected. He said all property will be transferred eventually. Mr. Ryan said the Air Force will provide EPA with a history of data from the wells that have been monitored for some time.

Ms. Kyle Cunningham asked to move the minutes up on the agenda for approval as she had to leave early.

Approval of Minutes from Previous Meeting

Dr. David Smith

Ms. Cunningham asked to change a comment on page five. She stated that air monitoring will be conducted on a real-time basis. Mr. Quintanilla said the spelling on page five for the Quintana Road project needed to be changed. Mr. Murrah asked to change his title in the attendee's portion of the minutes. Minutes were approved as corrected.

Spill Summary Report

Ms. Brittany Watts

There was one spill to report. Ms. Watts explained that a vehicle caught fire while being jump-started. The resulting fire melted the battery and radiator hose, which caused a release of battery

acid and radiator fluid. The spill was contained and cleaned up. The waste is being characterized for disposal. A courtesy notification was made to TCEQ.

Documents to TRS/RAB

Ms. Brittany Watts

Ms. Watts had two documents to be submitted.

- 240B Six Sites Closure Investigation Report for Zone 2 (Revised Section 7, Site CS-2)
- 581A Closure Report for Yard S-01 (DRMO SWMU 018) and Yard U (DRMO SWMU 016)

Mr. Quintanilla expressed his desire to be briefed on submitted reports. Dr. Smith asked if the TRS should put a process in place to review the documents. Ms. Cunningham explained that the reports are available to the community at the Environmental Health and Wellness Center (EHWC) Library. Mr. Quintanilla stated it is the job of the TRS to review the reports. Ms. Cunningham said that Ms. Linda Kaufman at the center would be able to host a group or allow people to come individually to review them. Mr. Garcia said he wants an executive summary of the reports provided to the RAB in their material packets. Dr. Lené asked if any of the reports have executive summaries. Mr. Ryan replied that some do, while others contain only data.

Action Items from Previous Meeting

Ms. Brittany Watts

Ms. Watts explained that the action item from the last meeting was postponed to the December TRS due to scheduling conflicts.

Action Items from Present Meeting

- Compare radioactivity levels in Building 361 groundwater to Edwards Aquifer wells/SAWs data. Mr. Armando Quintanilla motion, Mr. Rodrigo Garcia seconded. The motion was approved.
- Continue to report on radium issue at future meetings. Mr. Garcia made the motion, Mr. Quintanilla seconded. The motion was approved.
- Continue to report PCBs issues at Leon Creek Mr. Gonzales made the motion; Mr. Quintanilla and Mr. Garcia seconded. Dr. Lené and Mr. Murrah expressed concern that this issue is related to Lackland and the Lackland Community Council on Restoration is the forum for discussion on this topic. Ms. Abigail Power stated that there are environmental professionals at Lackland who deal with the Leon Creek PCB questions. Mr. Quintanilla said the meetings are not publicized. Ms. Power replied that the meetings are publicized in area surrounding Lackland and in local papers. At the last TRS, the meeting was announced, and the Booz Allen staff sent notices reminding the RAB to go if interested. She also stated that the next Lackland CCR meeting will be held January 21, 2004 at 7:00 p.m. at Valley High Middle School. Dr. Lené said this issue was taking away time from issues the Kelly RAB should handle. Mr. Gonzales asked if the CCR would forward their meeting minutes to the TRS to incorporate in materials packets. Ms. Power said they could put in a request for this. The motion was approved three votes to two.
- Status report of Technical Assistance for Public Participation (TAPP) funding, overview of TAPP program, and listing of past TAPP projects. All were in favor.
- Liquid incinerator report review.

- Invite Texas Department of Health (TDH) to present findings of fish study in Leon Creek where a health advisory was issued (and for the Agency for Toxic Substances and Disease Registry to review study).

Other topics discussed for future meetings

- Provide executive summaries of submitted reports for review.
- Provide list of Lackland CCR meetings and a copy of meeting minutes.
- Ms. Power requested that photocopied material be duplexed.

Mr. Quintanilla stated that he favored the seating setup at this meeting and asked that we change it at the meetings at the EHWC to reflect this new style.

Additional Comments

Dr. Smith thanked everyone for coming and reminded them of the upcoming meetings. The next TRS is scheduled for December 9, 2003 at the EHWC. The next RAB is scheduled for January 20, 2004 when new RAB members will be elected. He added that application packets were on the sign-in table for those might be interested. He also asked that the TRS members return their nametags.

The meeting adjourned at 7:45 p.m.